

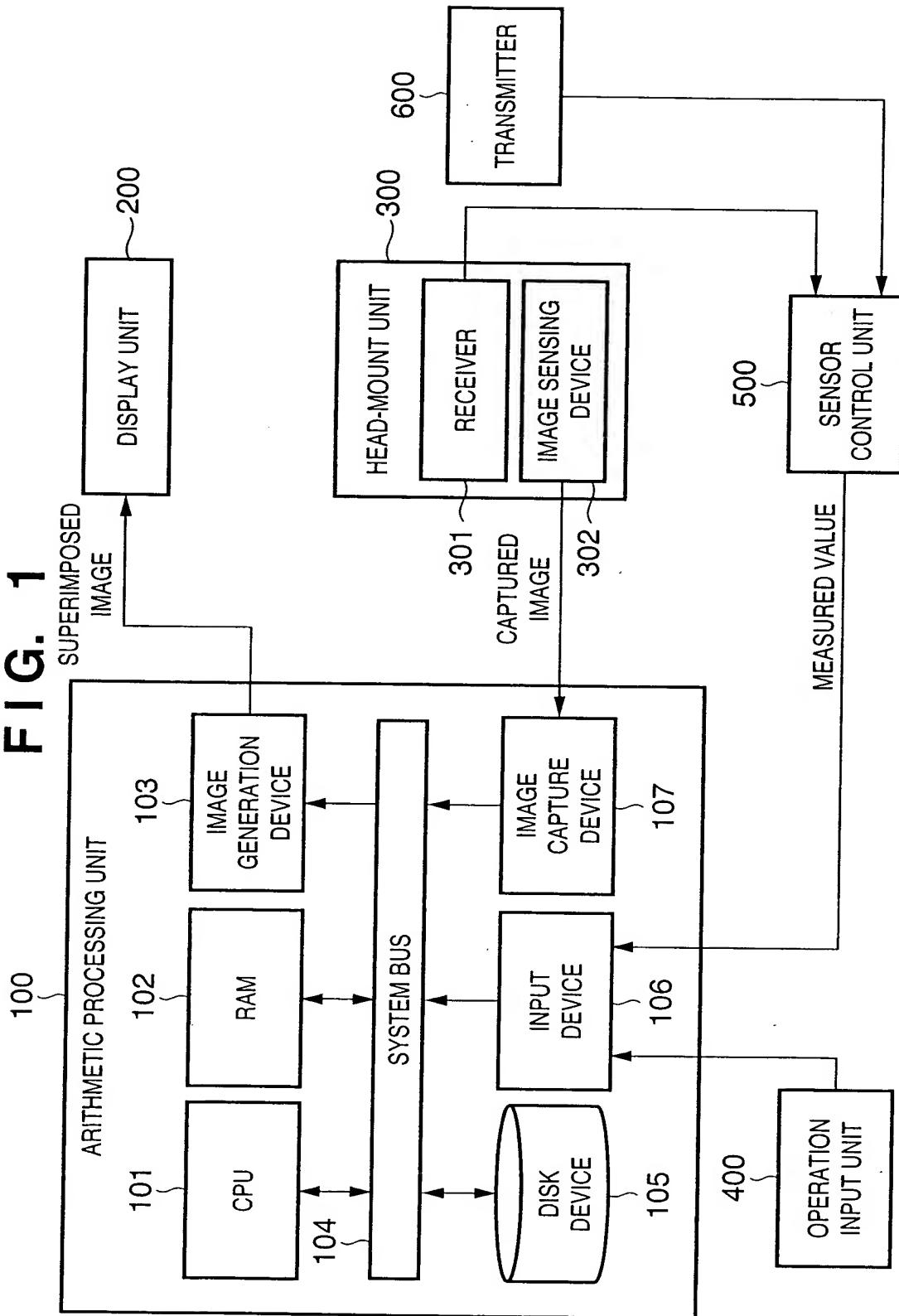
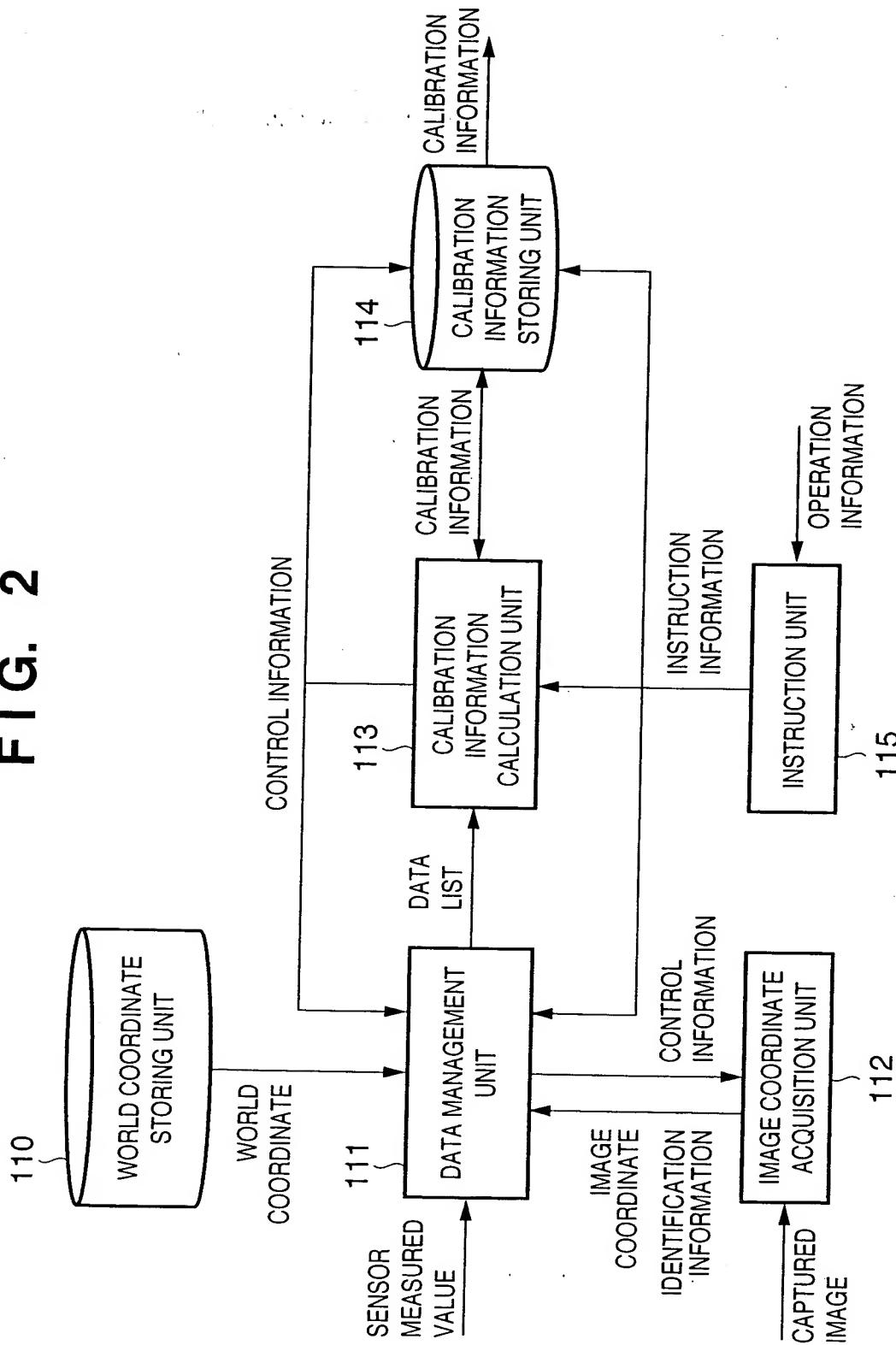
FIG. 1

FIG. 2



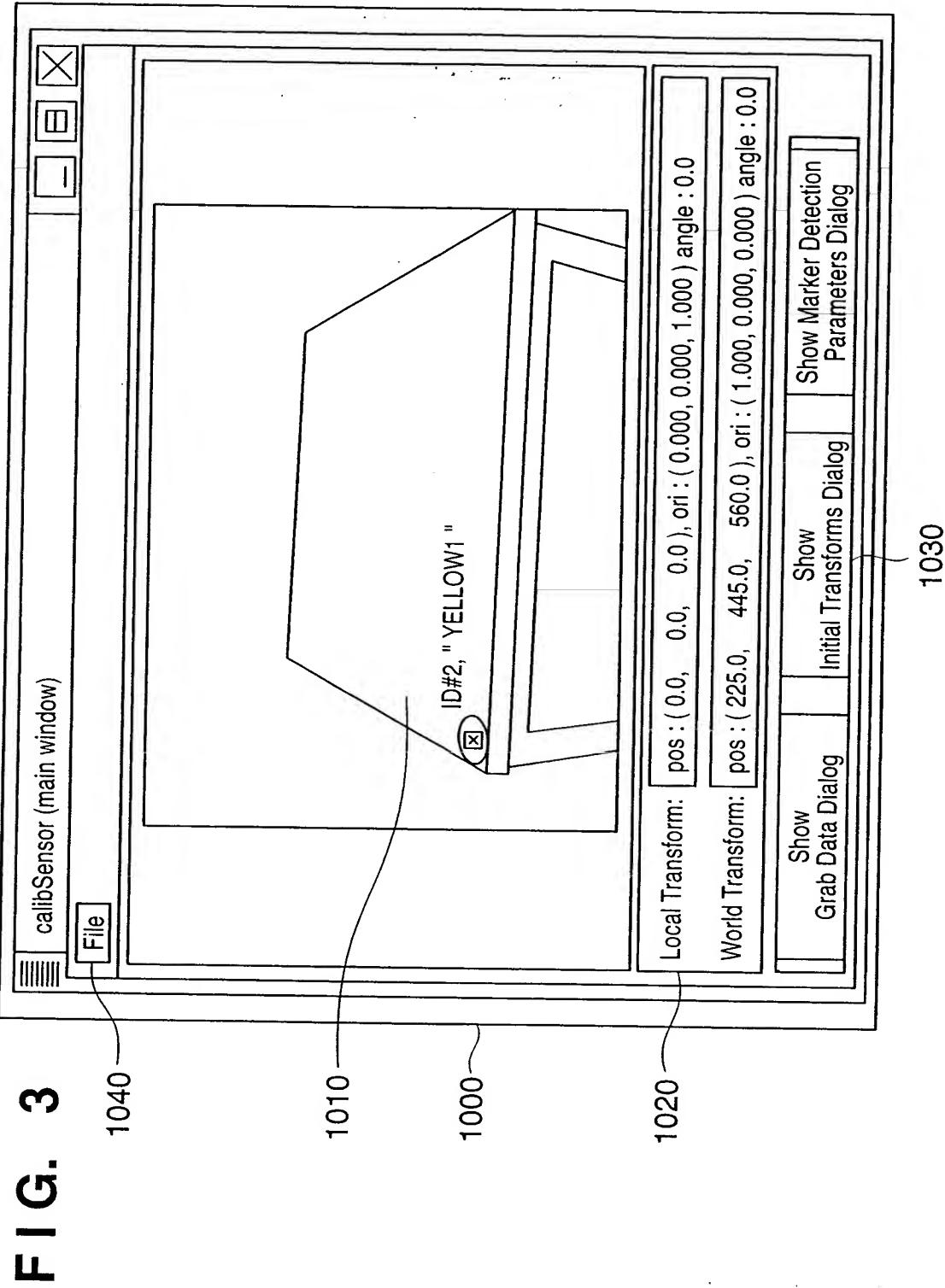


FIG. 4

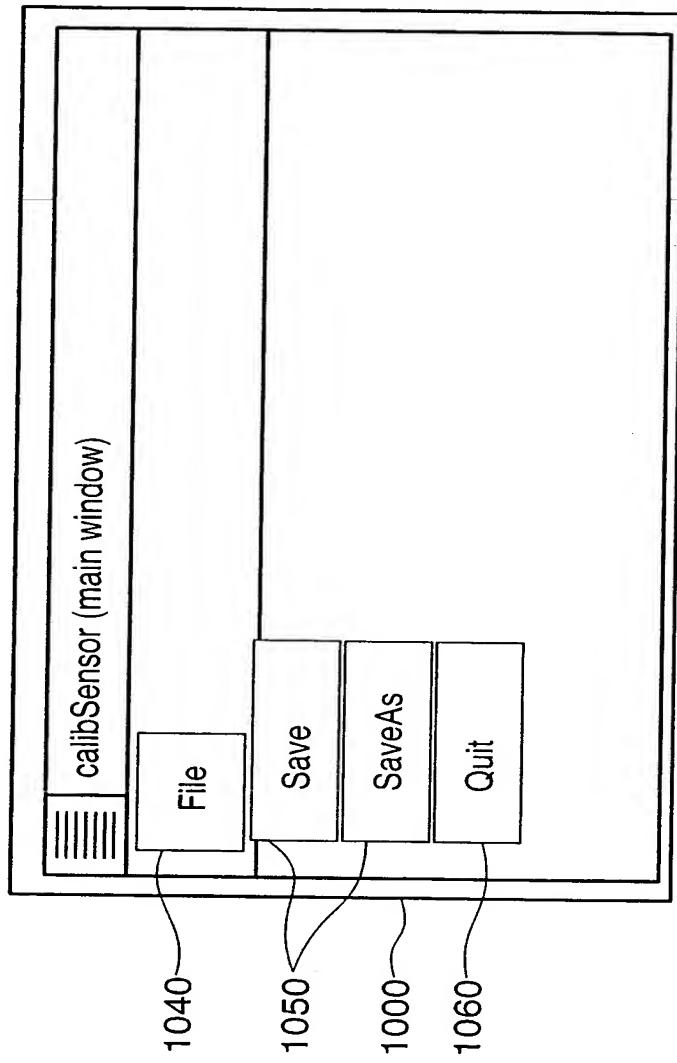


FIG. 5

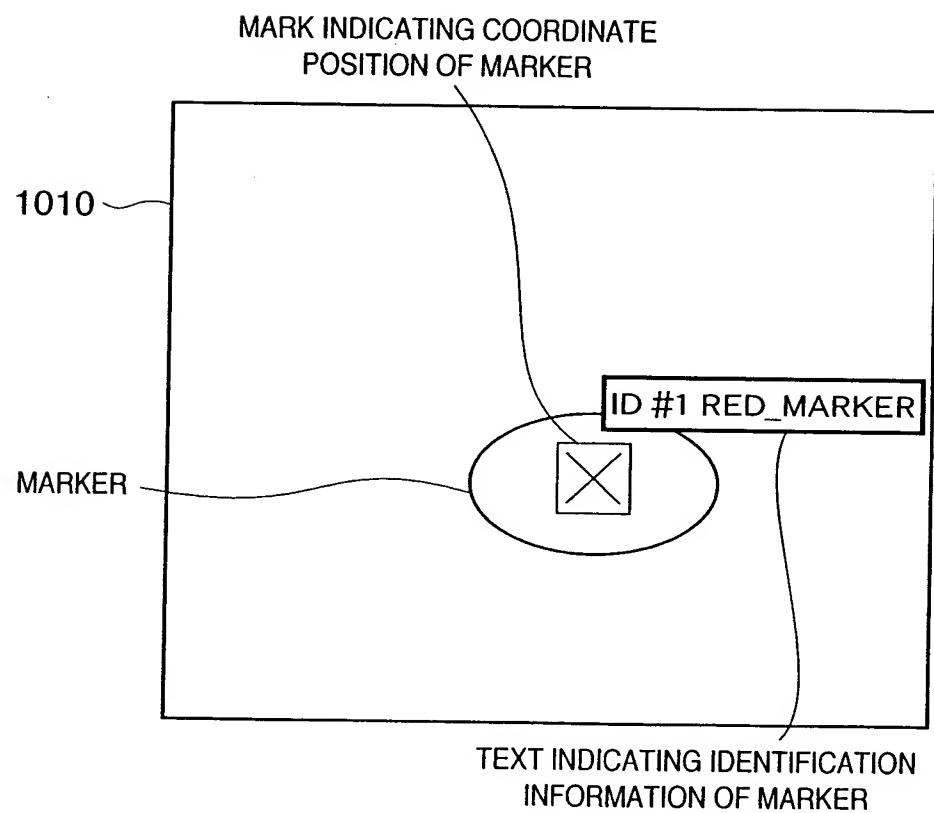
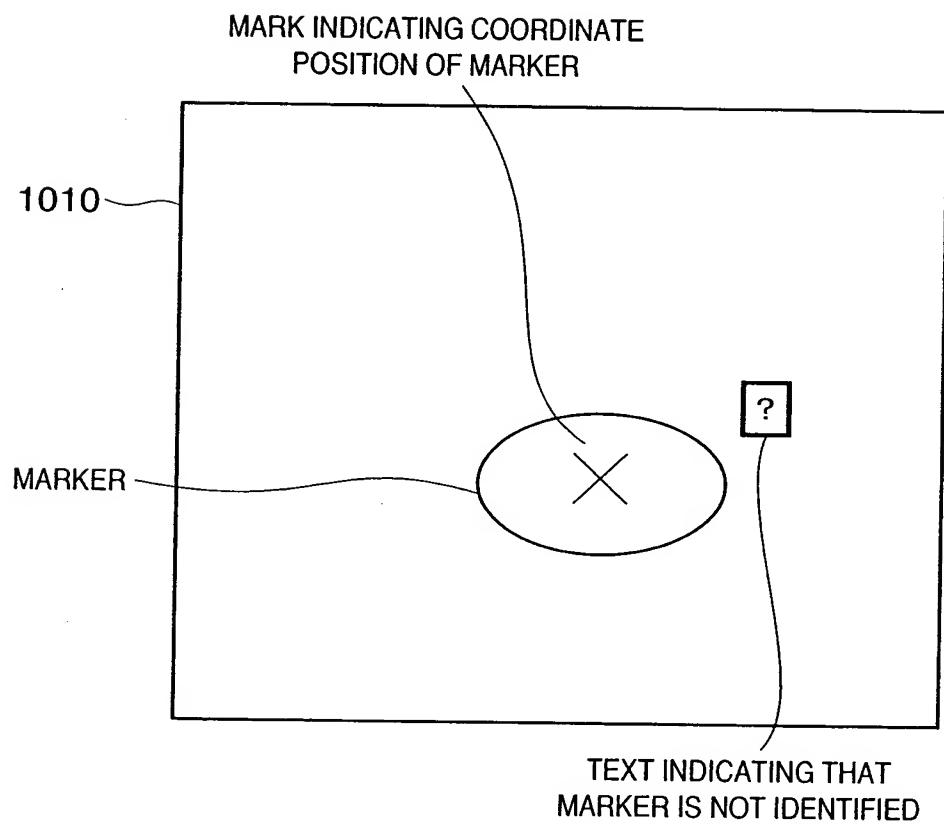


FIG. 6



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FIG. 7

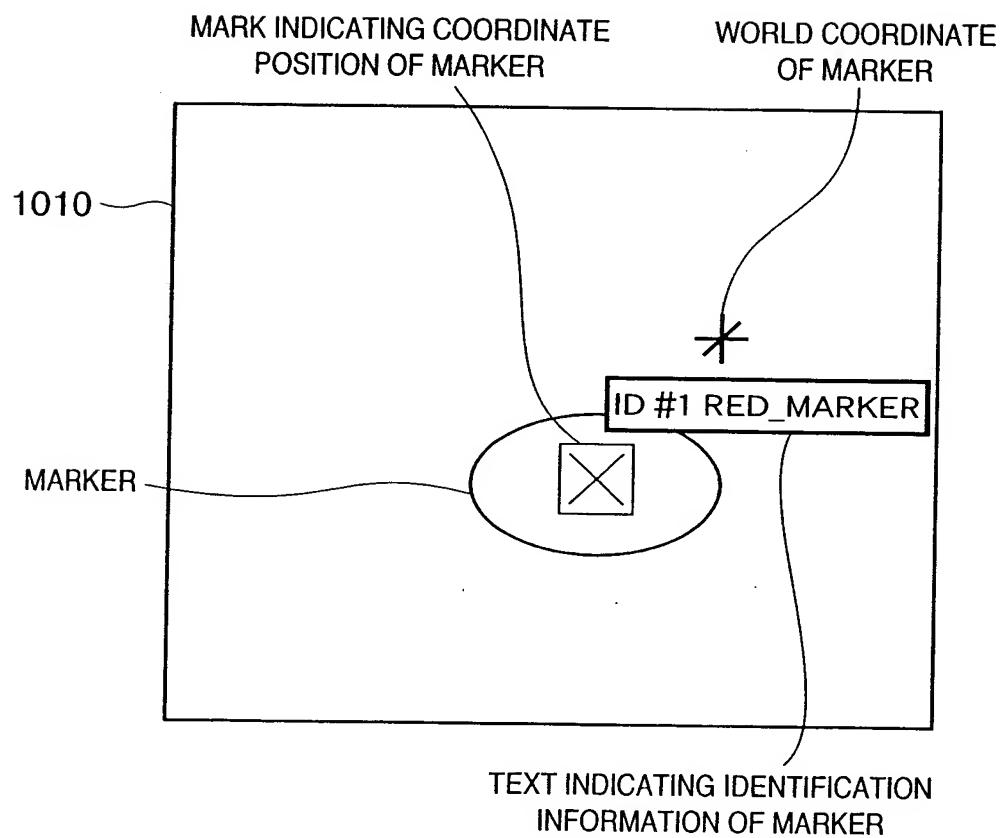


FIG. 8

Grab Data Dialog

Active frame num : 6 / Identified marker num: 13 / Identified marker element num: 5

Grab LIVE Calculate (De)Activate Delete Clear all

Frame #5 (active)

Raw sensor outputs :

pos : (-137.7, -138.1, -667.9), ori : (0.660, 0.447, 0.604) angle : 141.1
-43.0, 172.0
286.7, 133.2
-223.1, -14.2 : ID#2, "YELLOW1"
285.0, -119.9 : ID#3, "GREEN1"

Marker list :

Identified num = 2
Unidentified num = 2

Average of the error : 12.1701

Input marker data by hand

Identify marker name :

Select marker Add new marker

Result

Error : -Frame #3 -
ID#4 : (7949, 104.76) - (73.74, 101.01) = (5.76, 3.75)
ID#2 : (-93.16, -109.27) - (-94.61, -106.88) = (1.46, -2.39)
-Frame #4 -
ID#1 : (271.15, 46.69) - (283.76, 36.39) = (-12.61, 10.30)
ID#0 : (-246.65, 16.02) - (-241.25, 16.43) = (-5.40, -0.41)

Average of the error : 6.8116

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1110 1120 1130 1140 1150 1160 1170 1180 1190 1195

FIG. 9

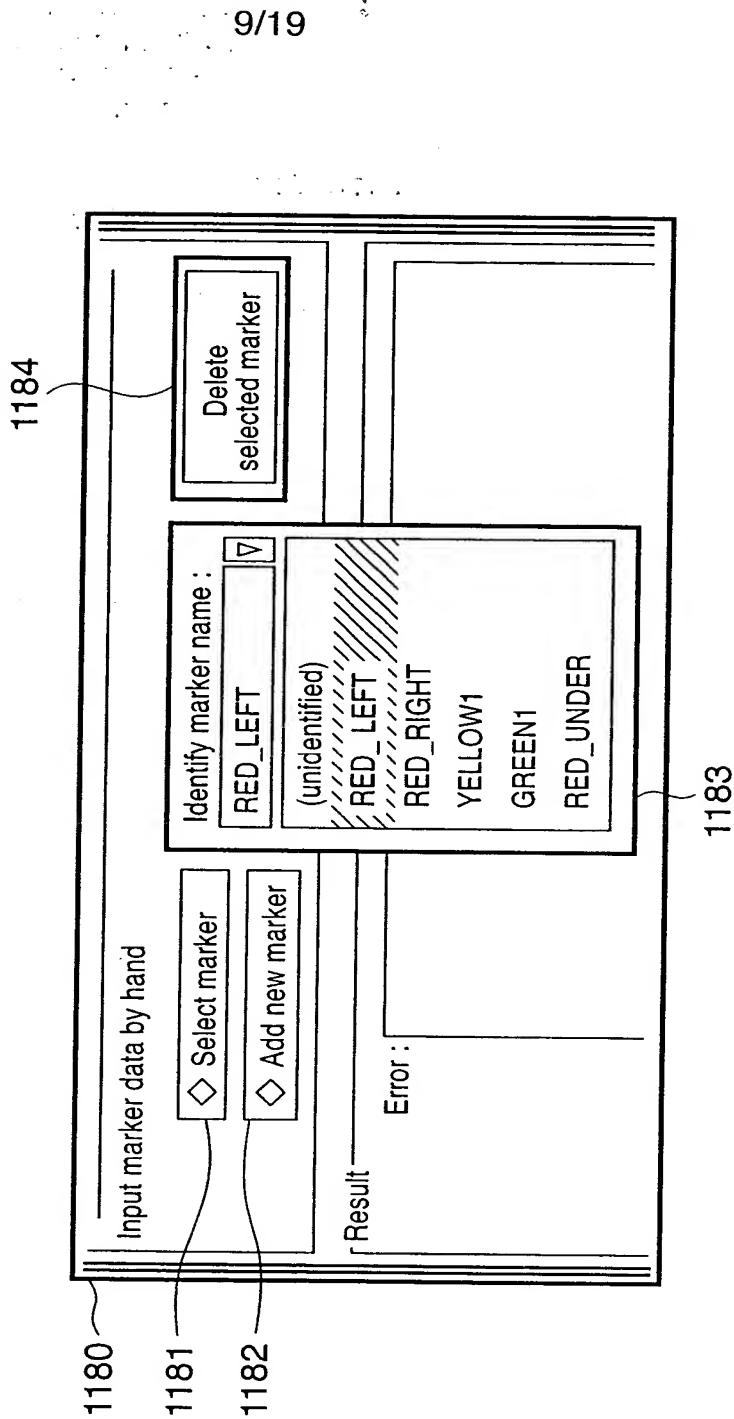


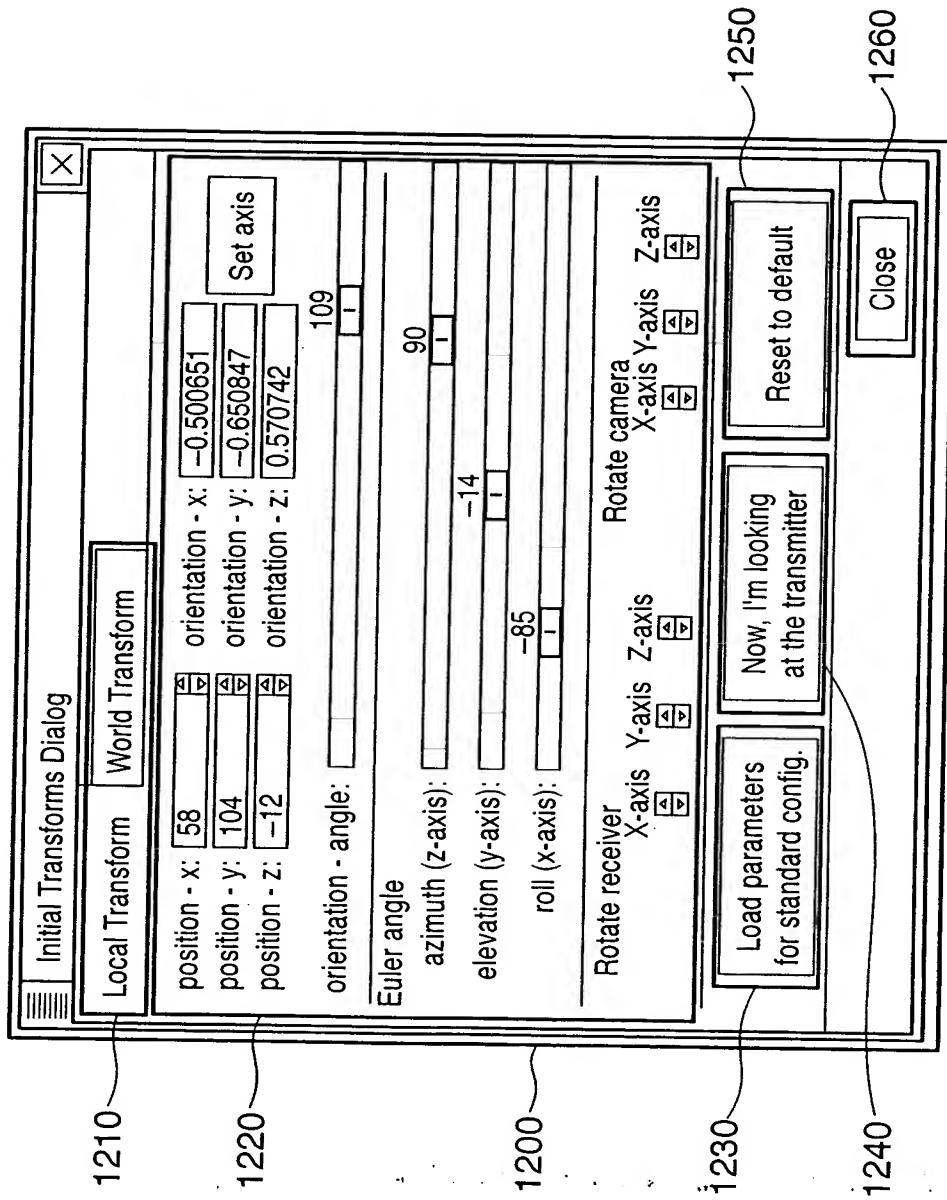
FIG. 10

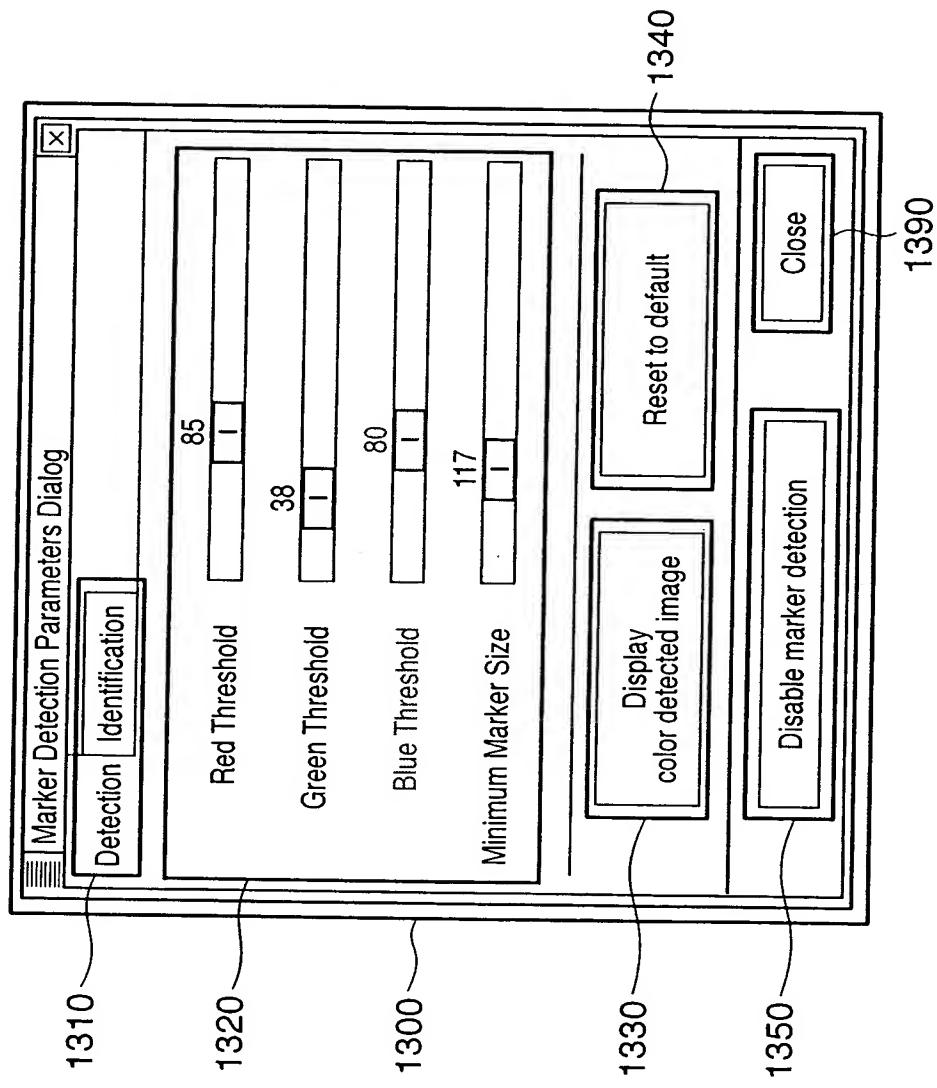
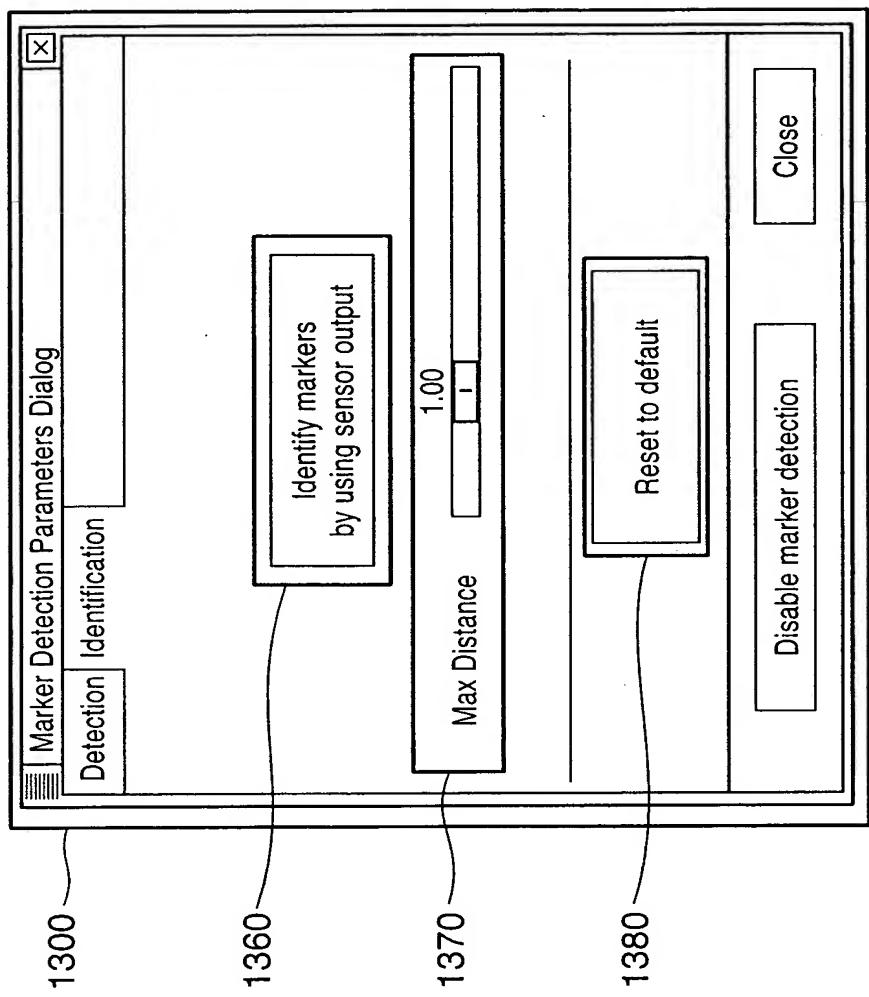
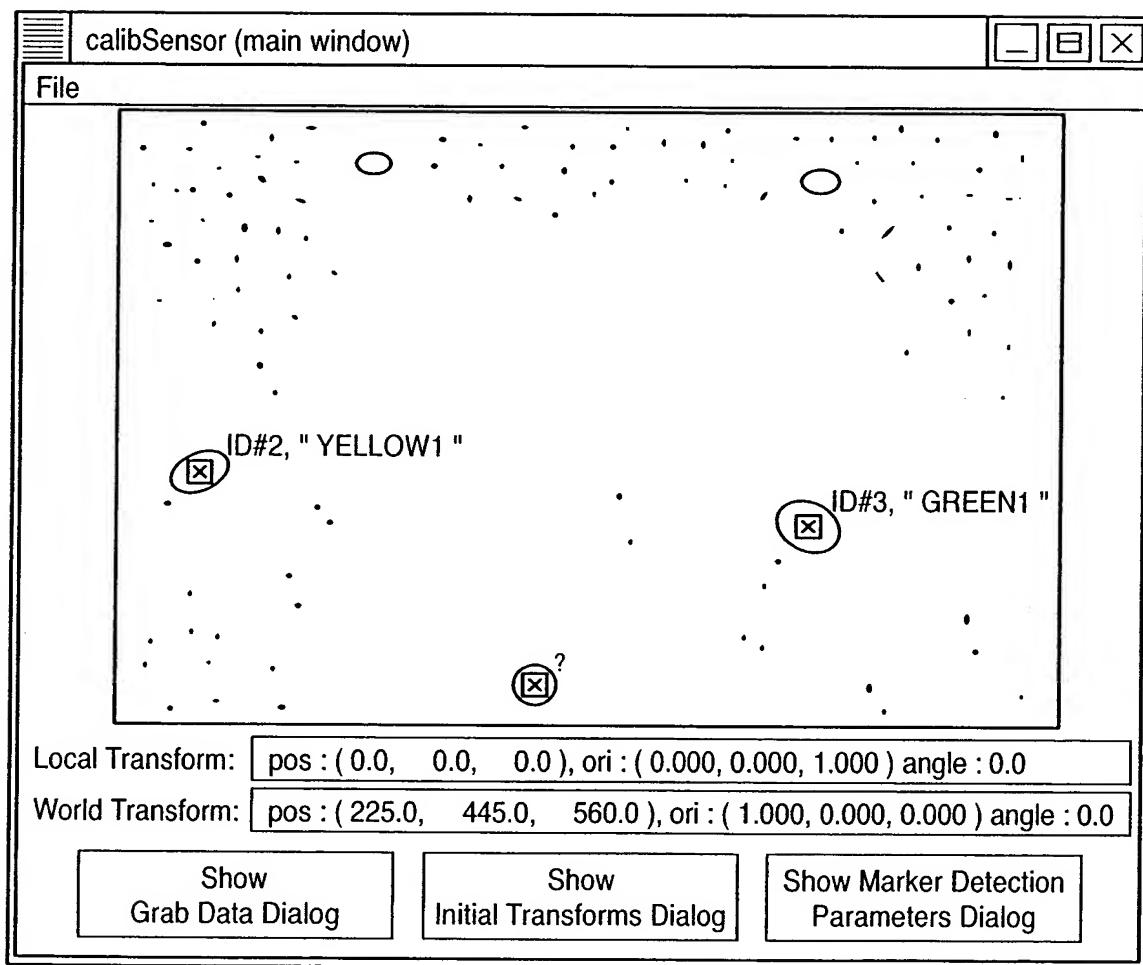
FIG. 11

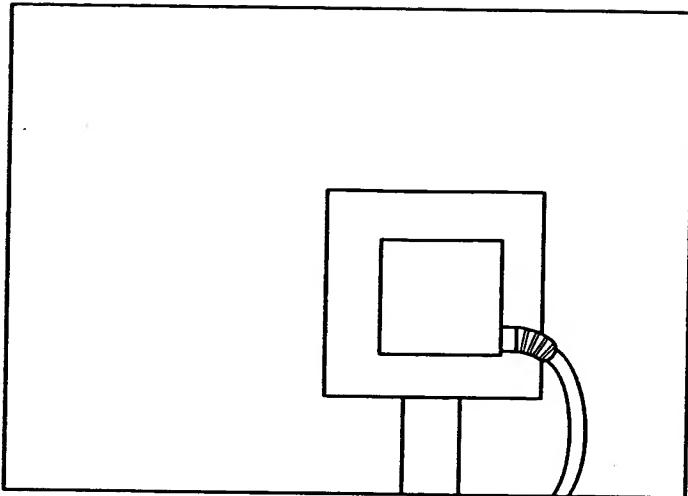
FIG. 12

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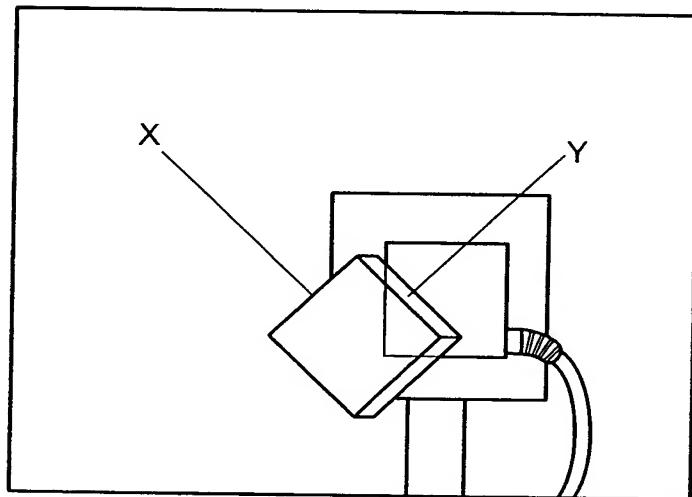
FIG. 13



F I G. 14A



F I G. 14B



F I G. 14C

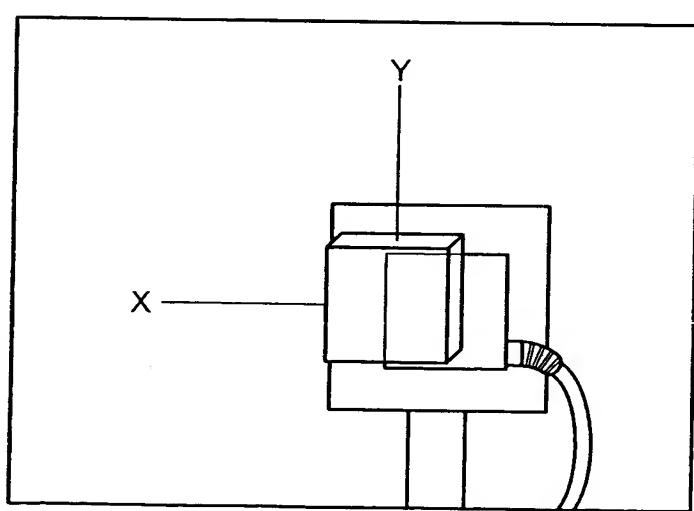


FIG. 15

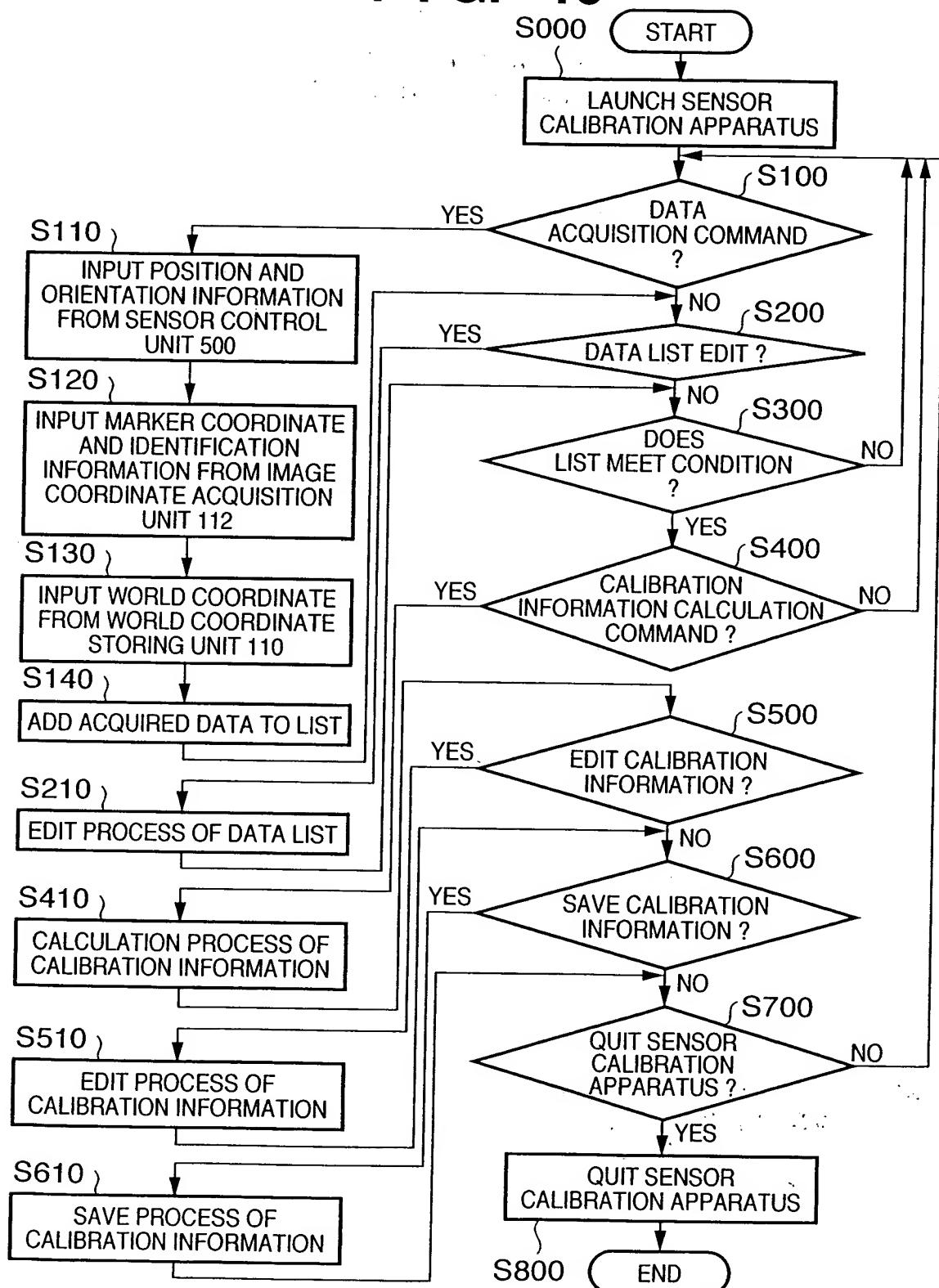


FIG. 16

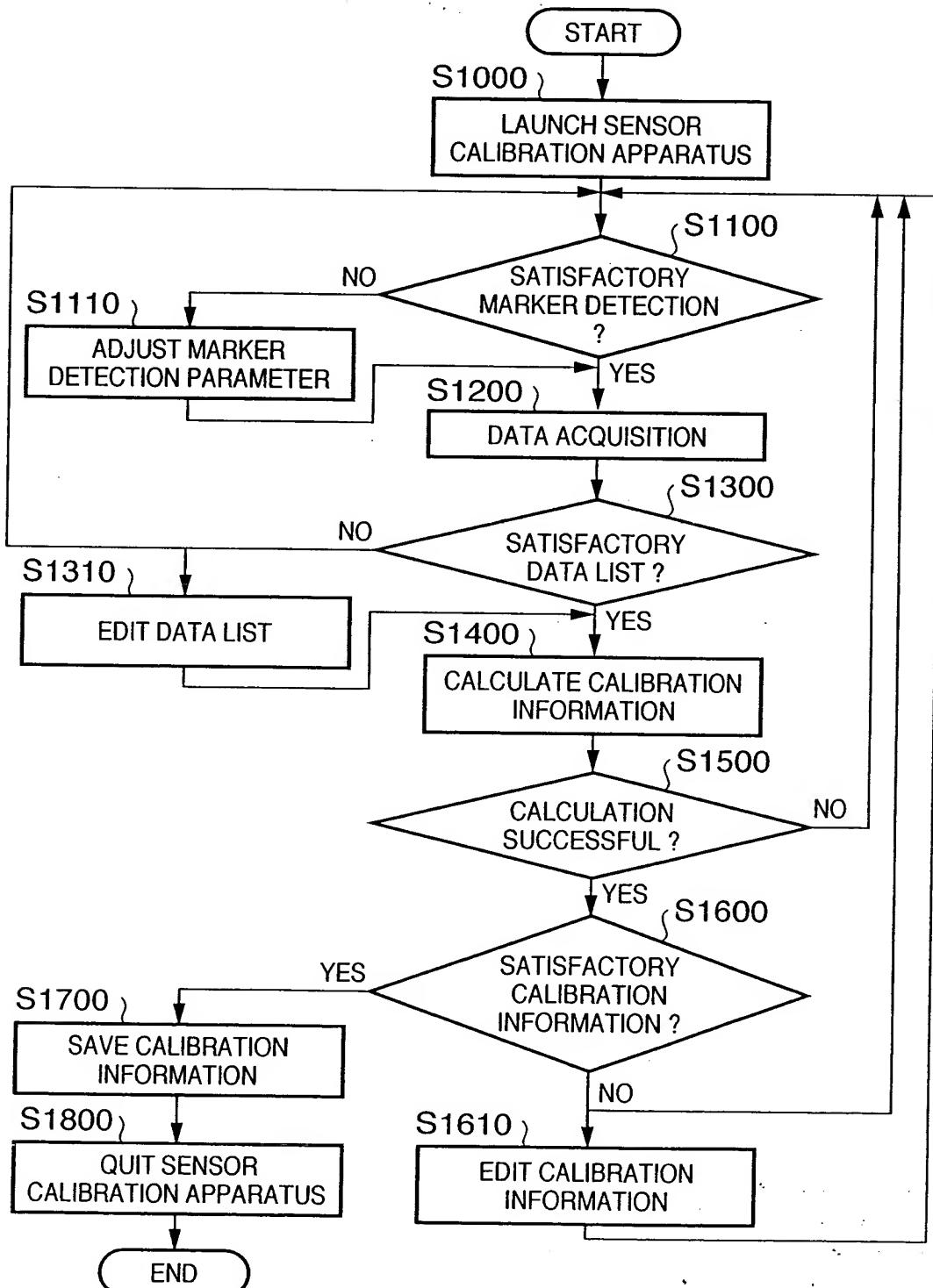


FIG. 17

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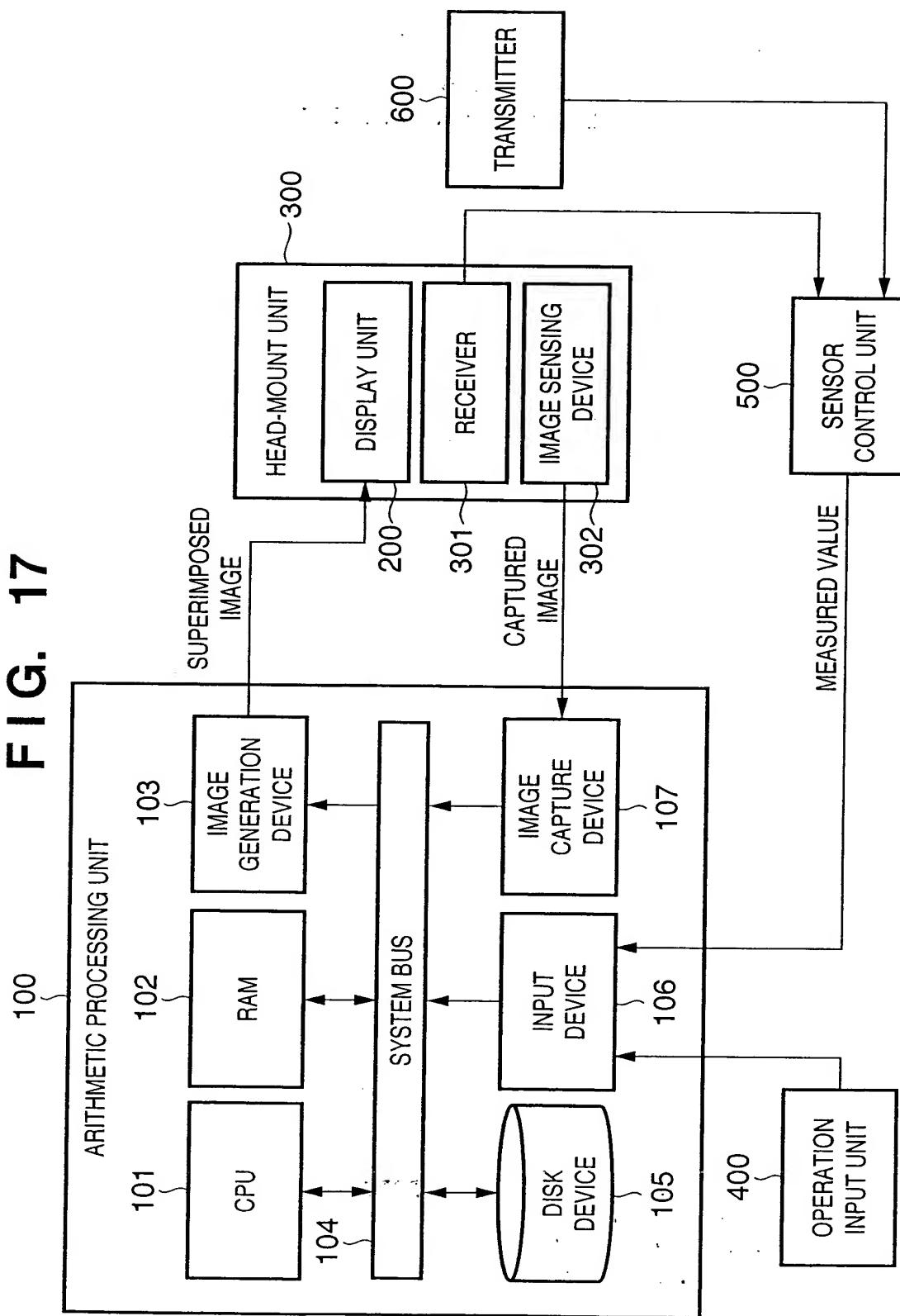


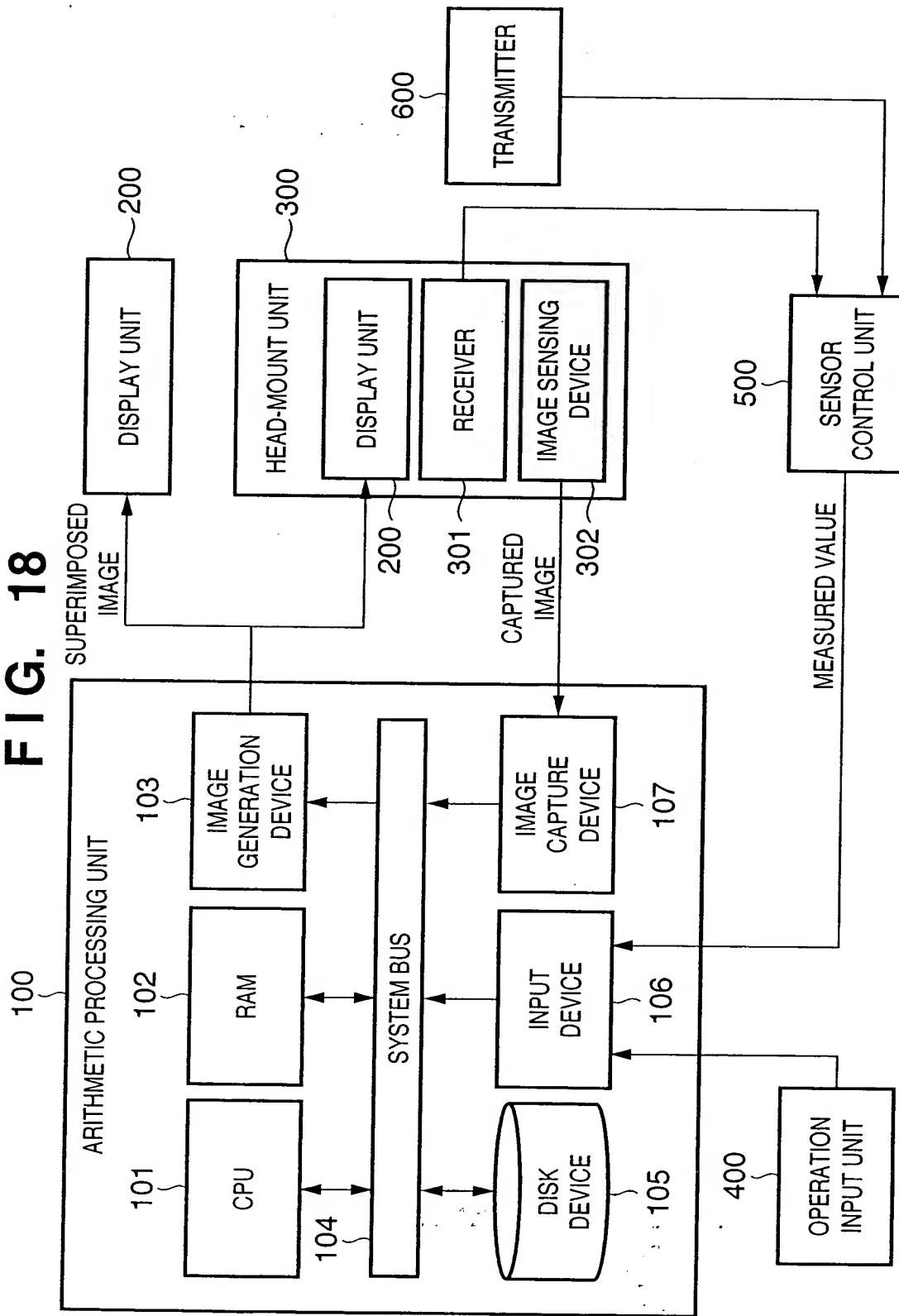
FIG. 18

FIG. 19

